



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jacob Thomas et al.  
Appl. No. : 09/976,573  
Filing Date: October 12, 2001

Art Unit : 2857  
Examiner : McElheny, D.

Title : SYSTEM AND METHOD FOR REAL TIME RESERVIOR MANAGEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE AND ELECTION OF  
ASSIGNEE TO CONDUCT PROSECUTION TO EXCLUSION OF INVENTORS

The undersigned, as authorized representative of the assignee of the entire right, title and interest in the above-identified application, hereby appoints:

William R. Borchers, Reg. No. 44,549  
J. Kevin Gray, Reg. No. 37,141  
Neil J. McNabney, Reg. No. 47,786  
Spencer C. Patterson, Reg. No. 43,849  
Bethew Jennings, III, Reg. No. 44,171

Ruffin B. Cordell, Reg. No. 33,487  
Joshua A. Griswold, Reg. No. 46,310  
P. Weston Musselman, Jr., Reg. No. 31,644  
Russell N. Rippamonti, Reg. No. 39,521

as its attorneys to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 CFR §3.71 *et seq.* of the Patent Office Rules of Practice.

Ownership is in the assignee by virtue of the assignment document recorded with the U.S. Patent Office at reel 012561 and frame 0383. The documents evidencing ownership have been reviewed and to the best of the assignee's knowledge and belief, title is in the assignee.

Express  
CERTIFICATE OF MAILING BY FIRST CLASS MAIL  
EV538765639 US

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as ~~first class~~ mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUGUST 30, 2004  
Date of Deposit

Pat Bradford  
Signature

Pat Bradford  
Typed or Printed Name of Person Signing Certificate

Applicant : Jacob Thomas et al.  
Serial No. : 09/976,573  
Filed : October 12, 2001  
Page : 2 of 2

Attorney's Docket No.: 16689-002001



Please direct all communications regarding the application to the attorney at the address and telephone numbers indicated below.

Joshua A. Griswold  
FISH & RICHARDSON P.C.  
5000 Bank One Center  
1717 Main Street  
Dallas, Texas 75201  
Telephone: (214) 292-4034  
Facsimile: (214) 747-2091

Signature: William E. Shull

Typed name: William E. Shull

Title: Vice President & Chief Patent Counsel

Assignee: Halliburton Energy Services, Inc.

90058391.doc

